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## **A Study on the Effectiveness of the Door Trim BSR Test Methods**

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**ABSTRACT** - Due to the increase in income and the technical improvements in automobile, consumers want the vehicle to be safer and more comfortable. The purpose of the automobile is changing from a simple means of transportation to the means of individual's private space, leisure and relaxation.

Door module is one of the major sources of noise of the interior part. Door trim assembly is the only component that contact with passengers in the door module.

In this paper focus on the introduction for the BSR test methods to verify the noise from the door trim and the effectiveness of the BSR test methods.

The first BSR test method is vehicle body vibration by the road condition, the second is vibration from the low-frequency band sound through the speakers, and the last is loading the door trim directly.